hammond POWER SOLUTIONS

# Distribution Transformer
# Transformateur de Distribution

Hyderabad, IN | Guelph, ONT Compton, CA | Baraboo, WI Monterrey, MX

Part No. MG2L0037RESAHC0

LR 3902

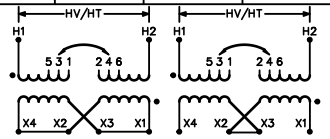
DISTRIBUTION TRANSFORMER
56Y1
E147879
LISTED

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

8 03423 13312 2

| | | | |
|---|---|---|---|
| Cust. Ref. / Ref. du Client | | Serial No. / No. de Serie | |
| Phase | 1 | HV/HT | 2400V |
| Type | F | BIL | 20 kV |
| Cooling / Refroidissement | ANN | Term / Bornes | H1 H2 |
| kVA | 37.5 | LV/BT | 120/240V 156.25 |
| Temp. Rise / Echauffement | 150 °C | BIL | 10 kV |
| Temp Class / Classe Temp | 220°C | Term / Bornes | X1 X3 X2 X4 |
| Winding / Enroulement | AL | Energy Regulations | DOE 10 CFR PART 431:2016 |
| Frequency / Frequence Hz | 60 | Reglements de Energetique | CEE ACT SOR/2018-201 |
| Impedance % @ 170 °C | 5.9 | | |
| Encl. Type/Category / Type ou categorie de boîtier | 3R C | | |
| Weight / Poids lbs | 420 | | |

| VOLTS | CURRENT COURANT | % RATED VOLTAGE % TENSION NOMINALE | CONNECTION EACH PHASE CONNEXION PAR PHASE |
|---|---|---|---|
| 2520 | 14.9 | 105 | 1–2 |
| 2460 | 15.2 | 102.5 | 2–3 |
| 2400 | 15.6 | 100 | 3–4 |
| 2340 | 16.0 | 97.5 | 4–5 |
| 2280 | 16.4 | 95 | 5–6 |




SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

SECONDARY VOLTS: LINES ON X1–X4
120V LINK X4–X2 & X3–X1
240V LINK X2–X3

d0005980b

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TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| 1 | 21/07/16 | PP | EDB UPDATE |

SCALE: NTS
DATE: 21/01/28
DES: RMOVVA

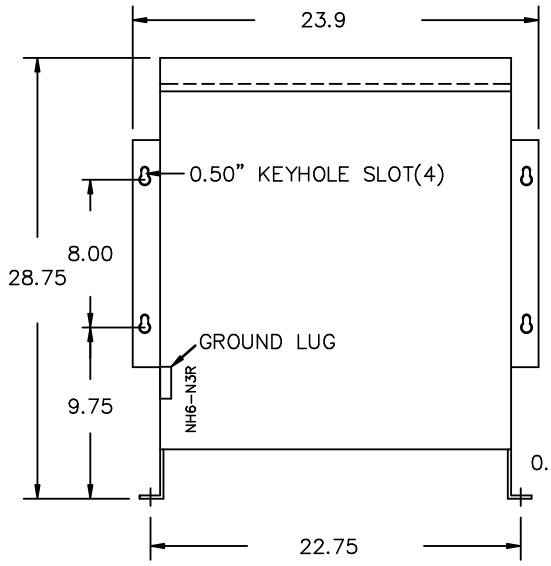
SHEET 1 OF 2

EDB MG2L0037RESAHC0

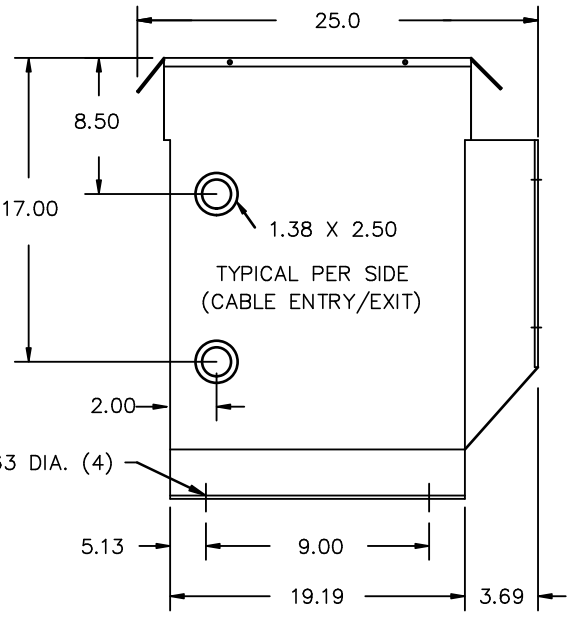
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW




SIDE VIEW




All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

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H.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14–2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM–6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:
– HV1 TERMINATED AT TOP FRONT
– LV1 TERMINATED AT BOTTOM FRONT

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1.0 htpd 2026/11/05 04:02

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SCALE: NTS

SHEET 2 OF 2

EDBMG2L003/RESAHCO